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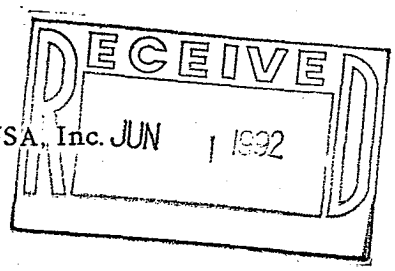

Harmon C. McAllister, Ph.D.
Research Director
The Council for Tobacco Research - USA, Inc.
900 Third Avenue
New York, New York 10022

Dear Dr. McAllister:

Dr. Lawrence Chan, one of your current grantees, has encouraged me to write to you about my applying for research support. He believes, and I concur, that the experimental cell model we have developed and the specific project to which we have applied this model, would be of interest to your research program.

Briefly, we have developed *in vitro* cultures of primary uterine cells that are, for the first time, appropriately responsive to endocrine and paracrine signals. These cells establish morphological and functional polarity allowing us to use the profiles of apical vs. basal protein/glycoprotein secretions as a database for the analyses of normal and abnormal differentiation. Recombination of these polarized epithelial cells with either homotypic or heterotypic stromal cells provides new insight and direction for our projected studies of reproductive and developmental toxicity and neoplasia.

Would you be so kind and instruct me how I may apply to the Council's Scientific Advisory Board for research support.

Thank you.

Sincerely,

Stanley R. Glasser, Ph.D.

SRG/cha

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